All amounts are calculated in domestic currency.

# Purchase Order Receipt Listing

Friday, March 21, 2014 7:46:54 AM

All Vendors PO ID PO23252 Receipt Dates from 3/21/2014 to 3/21/2014 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Book Amt	6000	28.604.8		\$949.45			24.0000	0.0000	0.0000
MRB Qty/ MRB Reject Qty	<	0	0	0	0		lantity:	) U/M):	uantity:
Inspected Qty/ Rejected Qty (PO U/M)	0000	0.0000	0.0000	0.0000	0.0000		Total Received Quantity:	Total Qty to Inspect (PO U/M):	Total Reject Quantity:
Cost Per Unit/ Recv Value	2 6 6	234.13	\$409.82	\$79.12	\$949.45		-	Total	
Recv Qty (PO U/M)	S. S	12:0000		12.0000					
Recv Date/ Recv Emp	100/100	3/21/2014	DESJ02	3/21/2014	DESJ02				
Required Date Required Qty	11001100	3/24/2014 3/21/2014	12.0000	3/24/2014 3/21/2014	12.0000				
PO U/M / Stock U/M	aux Castle	000-1	× \	250 f	Edward				
Reference/ Description/ Cert Std	VC-MET001 Metaux Castle	INI /450.300A02.	17-4 SS Bar .500 x 2.00 M128572	M174B1.500X02.250 f	17-4 SS Bar 1.50 X2.250	m128572			
Project ID Reference/ Description Cert Std									
Line Nbr/ Insp Req	dor Name	_	°Z	2	°N				
Purchase Order ID/ Curr Type	VendorID\Vendor Name	FO2522	CAD						

0.0000

\$1,359.27

Total Receipt Value: Total Balance Due Quantity:



A. M. Castle & Co.

Page 1 of 2

No de Formulaire d'Emballage / Shipment No:2089786

Expédié de / Ship From:		Vendu à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:
A. M. Castle & Co. (Canada)		DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
lnc.	1270 AE	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE		HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY ON
METALS	CA		1K7 CAN	K6A 1K7
835-SELKIRK AVENUE	一一一一			CA
POINTE CLAIRE, QUEBEC	EBEC			
H9R 3S2				
Date d'expédition	F.O.B.	Modalités de transport	Modalités de transport / Transporteur / Carrier	No du Bon de connaissement
/ Date Shipped		Freight Terms		/ BOL No
19-MAR-2014	ORIGIN	Prepaid	MANITOULIN	2089786-2

Destination finale / Final Destination Branch - MON

Détails d'expédition / Shipment Details

N° de commande / N° de ligne Order No	N° de ligne Line No	N° d'article / Item No	Description	
3260500	2	9199.BO	1.5000.2.2500.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00	VLESS.HR.ANN.PICKLE.132.00
		0 1/2 03/8	SPECIFICATIONS: AMS 5643	
			ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY	ORDER / CUSTOMER MUST
			ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT	FYING MARKINGS EX:HEAT
			FORWARD COPY OF P/S 10 TRACY (MONTREAL)	Y (MONTREAL)
	-		Email P/s and certs to: clavoie@dartaero.com	aero.com
N° de bon de commande /	-	N <sup>bre</sup> de pièces /	Oté commandée / Ordered Oty	Oté Facturée /
Purchase Order No		Part Number		Invoice Qty
23252			137.70 LBS	12.0000 FT
Détails / Details	AMS 5643			
)	ALL PAPER	<b>NORK MUST FOLLOW ORDER</b>	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY	ME OF DELIVERY
	ALL MATER	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	MARKINGS EX:HEAT #'S	
	Email P/s an	Email P/s and certs to: clavoie@dartaero.com	IREAL)	
				60 2-7
				CALL TO

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 19-MAR-2014 01:08:10 PM



A. M. Castle & Co.

Page 2 of 2

N° de livraison / Delivery No :	Usine / Mill	No de coulée / Heat Number	Code méc Pièce / Mech Id s / PCS		Largeur (Pouce)/ Width (IN)	Longueur (Pouce)/ Qté expédiée/ Length (IN) Shipped Qty(L	Oté expédiée/ Shipped Oty(LBS)
119565552		(A12636 )		1.0		144.0000	133.0000
Ces marchandises/fechnologies sont sujettes contraire aux lois des Éfats-Unis est intendite	es marchandises/hechnologies sont sujettes aux règlements de l'Export ontraire aux lois des États-Unis est interdite	Administration et	du département d'état d	es Etats-Unis. S	i elles ont été/sont exportées, elles doive	du département d'état des États-Unis. Si elles ont été/sont exportées, elles doivent se conformer à ces règlements. Toute modification d	modification du contrat de transport

These commodities/fechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law its Prohibited.  Now certifions part a présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute applicable tequirements four le matériel couver du matériel défectueux sera rejetée à moins qu'eile ne soit faite par écrit à A. M. Castle & Co. dans les 80 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par client ne peut être retourné pour crédit.  We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material couper, size, or material cut by the customer cannot be returned for credit.  Test reports are on file subject to examination. All claims for defective material are vaived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned Ce matériel a été reque inspecdé par	: Representative:	Co matriel a été reçu et inspecté par			for credit.	The state of the control of the state of the	Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A M. Castle & Co. within 80 days of the chimment. Material and waived unless made in writing to A.	We release certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications formula a nard of the descriptions.	Violetti no post otto estatulo e	olient pe parit âtre retourne de marche de la marche de coupe de la marche de coupe parit et les retournes parit e	essa sont arrives pour rins de consultation. Loule requete concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la invaison le matériel par défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison le matériel par défectueux sera rejetée à moins qu'elle par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison le matériel par de consultation.	The state of the specification and specification and specification as a specification as	Nous certifions par la matérial contrar cette certification set conforme au manifement	I hese commodifies/Rechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US I aw is Prohibited	
	These commodities/lechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.  Nous certifions par la présente que le malériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris fourte spécification fais and malériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel couvert par cette certification. Toute requête concernant du malériel défectueux sera rejeitée à moins qu'élle ne soft faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être reformée pour était par peut être reformée par le matérial covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material covered by this categories made in writing to A.M. Castle & Co. within 60 days of the chipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	These commodities/hechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US Law is Prohibited.  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Diversion contrary to US Law is Prohibited.  Nous certifions part la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute sequence par cette certification est conforme aux spécifications susmention may be consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soif faile par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut éter retourné pour crédit.  We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material cout on the correct size, or material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.	These commodities/hechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werelare exported thereunder. Diversion contrary to US Law is Prohibited.  Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisent partie de la description. Les rapports d'essait sont archives pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soir faite par écrit à A. M. Castle & Co. dans les 80 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le cleint per partie pour rédait.  We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material covered by this certification conforms in accordance with the above specifications of M. Castle & Co. within 80 days of the shipment. Material covered by the certification for defective material are waived unless made in writing to A.M. Castle & Co. within 80 days of the shipment. Material covered and a service of the shipment. Material covered parties are on file subject to examination. All dainre for defective material are waived unless made in writing to A.M. Castle & Co. within 80 days of the shipment.	These commodities/lechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US Law is Prohibited.  Nous certifions by a vive service of the confirmation of conforme and specification est conforme and specifications susmentionness et aux exigences applicables pour le matérial conforme and specification of service or comprise toute specification faisant partie de la description. Les rapports of service or congruent in the conformation of the material covered by this confidence with the host of service or conformation of the description of the page service or coupé par le view hereby central covered by this confidence with the host of service or conformation of the description. Test reports and the page service or conformation of the description of the material including any specifications forming a part of the description.	These commodities/echnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US Law is Prohibited.  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Castle & Co. dans les RD surre suivant la invarison Le matériel concernant du matériel defedueux sera rejetée à moins qu'elle par écrit à A. M. Castle & Co. dans les RD surre suivant la invarison Le matériel concernant du matériel defeatueux sera rejetée à moins qu'elle par écrit à A. M. Castle & Co. dans les RD surre suivant la invarison Le matériel concernant du matériel defeatueux sera rejetée à moins qu'elle par écrit à A. M. Castle & Co. dans les RD surres suivant la invarison Le matériel concernant du matériel defeatueux sera rejetée à moins qu'elle par écrit à A. M. Castle & Co. dans les RD surres suivant la la matériel concernant du matériel de la maté	These commodities/hechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US Law is Prohibited.  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## icate of Test

Cert Date: 01/09/14

13325 MOLETTE ST

**FRY STEEL COMPANY** 



675 STATE FAIR BLVD.

SOLVAY, NY 13209

FRY STEEL COMPANY

SANTA FE SPRINGS, CA 90670 133SP WOLETTE ST

CIT INSIDE SALES REP.

NAMNIH 3

QUANTITY SHIPPED 2097 LBS, 1 BDL

DESCRIPTION OF MATERIAL

TEPOS-SMA EX HRDS+UT) ASTM-A564-13 TYPE ASTM-A484-13A AMS-2303F CAPABLE OF MB0160-003

OW CHEMICAL ANALYSIS

4.31 15.40

TYPE 630

SOLVAY, NY USA

SHIPPED FROM

LS. 070° 8

CRU 17CR 4NI PP HD HR PKLD SOL TRTD S#16020

\$20° 59° đ NW

ASME-SA564-13ED SEC II PART A

BHN 360/363 HYKDNESS

L\$0.

3

HEAT CHARACTERISTICS

AS SHIPPED PROPERTIES

07.

3.2I

982.

CR

47725-5/5/6020

CUSTOMER P.O.

SANTA FE SPRINGS, CA 90670

I HK. AIRCOOL: HEAT CAPABILITY AFTER 900 DEG. F.

TONCILODINAL

RED/AREA%

ACCEPTABLE MICRO

0.030/0.030 WYCNYEINX E/S

6 . EI 8 ETONC4D XID. 2% PSI 183,640 088'802 TENSILE PSI

2.53

BHN 412 HARDNESS

AS SHIPPED MATERIAL COUDITION

MATERIAL SOLUTION TREATED AT 1900 DEG. F. HELD 30 MINUTES AT TEMPERATURE - AIRCOOLED

HECEIVED AND INSPECTED HEPORT NOW ON FILE A TRUE COPY OF THE ORIGINAL MILL TEST FRY STEEL CO. CERTIFIES THAT THIS IS

ACCEPTABLE

MACRO

2.250 X 1.500 FLAT SISE

216020

CUSTOMER PAHT NO.

A126362 HEAT NO

P5-14201-3-01

CIT ORDER NO.

JAN I 8 2016

APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES. CHAPTERAT, PRODUCTS, TECHNICAL DATA, TECHNOLOGY, AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE COMPLIANCE WITH INDUSTRY STANDARDS ASTM 8370, E8, E10, E18, ES3, E45, E112, E381, E604, E572, E1019, ANDE 1086. THE RECORDING OF FALSE, "ICTITIOUS OR FALS", INCLUDING FEDERAL LAW, TITLE 18, TITLE 18, THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTING FEDERAL LAW, TITLE 18, THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTING FEDERAL LAW, TITLE 18, THIS DOCUMENT MAY BE PUNISHED AS A FEDERAL STATUTION OF THE PUNISHED AS A PUNISHED AS A FEDERAL STATUTION OF THE PUNISHED AS A PUNISHED AS A FEDERAL STATUTION OF THE PUNISHED AS A PUNISH A PU 10204 2004 3.1, AND DERRS SES. 256. 7001, 7002, 7009, 7009 MATERIAL IS OF NAFTA ORIGIN, MATERIAL TESTING IS PERFORMED ON A PROLONGETION OF THE BAR, IN AND WORKS UNDER THE GUIDELINES OF NCA 3800 USING OP MANUAL DATED 8/15/13. WE ARE COMPLIANT WITH EU DIRECTIVE 2002/95/EC (ROHS), REACH, EN INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001: 2008, PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC: 7/2 ANNEX 1, PARAGRAPH 4.3 WE PROVIDE MATERIAL THAT IS FREE FROM MERCURY CONTAMINATION AND RADIATION AT THE TIME OF SHIPMENT. NO WELD REPAIR IS DONE. CRUCIBLE THANK YOU FOR SELECTING A QUALITY PRODUCT MELTED AND MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY 13209, USA

SPECIFICATIONS AND IS IN CONFORMANCE WITH THE SPECIFICATION REQUIREMENTS THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE

CHUCIBLE INDUSTRIES LL

85>

REKKLIR

600°

W.T.

CERTIFIED BY

## MATERIAL RECEIPT INSPECTION FORM

	SHEET SIZE RECEIVED:		SHEET SIZE:
25.8.X025.1	THICKNESS BECEIVED:	SECX451	THICKNESS ORDERED:
610	QUANTITY RECEIVED:	21	GUANTITY ORDERED:
loh	MATERIAL CERT RECEIVED	233352	#O/d
		16/20/41	: <u>STAO</u>
		anos.	RECEIVED BY:
	57	EXEST METH	:JAIRETAM

		_	
	(A)	Х	DOES THIS REQUIRE AN EXTRUSION REPORT
	0)	Y	DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF
EES8814	N	W	CORRECT M# ON THE MATERIAL
787814	N	D	CORRECT MATERIAL IDENTFICATION
C5686	N	2	CORRECT REF # TO LINK CERT
	N	3	CORRECT MATERIAL
	N	Y	РНОТО ЯЕQUIRED
	(N)	Y	INCORRECT THICKNESS
	0	Y	INCORRECT MATERIAL
	N/	Y	исовнест сями рінестіои
	(N)	Y	COHROSION
	(0)	Y	INCORRECT FINISH
	(A)	Y	SURFACE DAMAGE
COMMENTS	/N) иеск СВ	(C)	DESCRIPTION

				TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS \ DUROMETER READING
a Aua	A RUG	HRB	HEC	
		S BELOW	RD RESULT	HECO
HECK.	HARDNESS C	A MAOTER	HINA JAIRE	CUT SAMPLE PIECE OF MAT

testers located in the Quality Office

:3TAQ	10/83/11	: ETAG
BA:	70	INSPECTED BY:
ENGINEERING SIGNOFF (if required)		QC 18 INSPECTION

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Page 1 of 2

No de Formulaire d'Emballage / Shipment No:2089786

Expédié de / Ship From:	om: Vendu à / Sold	à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:
A. M. Castle & Co. (Canada)	_	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.	1270 AE	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE		HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA		1K7 CAN	K6A 1K7
835-SELKIRK AVENUE	一一一			CA
POINTE CLAIRE, QUEBEC	JEBEC	ng digital ang min		
H9R 3S2				
Date d'expédition	F.O.B.	Modalités de transport	Modalités de transport / Transporteur / Carrier	No du Bon de connaissement
/ Date Shipped		Freight Terms		/ BOL No
19-MAR-2014	ORIGIN	Prepaid	MANITOULIN	2089786-2

Destination finale / Final Destination Branch - MON

Détails d'expédition / Shipment Details

9058.BO  de pièces / t Number  VORK MUST FOLLOW ORDER AL MUST HAVE IDENTIFYING NOPY OF P/S TO TRACY ( MON certs to: clavoie@dartaero.com	N° de commande / N° de ligne	N° de ligne	N° d'article / Item No	Description	
mmande / Nbre de pièces / No Part Number ALL PAPERWORK MUST FOLLOW ORDER, ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com	Order No	Line No			
mmande / Nbre de pièces / No Part Number AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER, ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com	3260500	-	9058.BO	0.5000.2.0000.FLAT.17CR-4NI.STAIR	VLESS.HR.ANN.PICKLE.132.00
mmande / Nbre de pièces / Part Number  No Part Number  AMS 5643  ALL PAPERWORK MUST FOLLOW ORDER, ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com				00-156.0000	
mmande / Nbre de pièces / No Part Number  AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com			)	SPECIFICATIONS: AMS 5643	
mmande / Nbre de pièces / No Part Number  AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com			0	ALL PAPERWORK MUST FOLLOW	ORDER / CUSTOMER MUST
mmande / N <sup>bre</sup> de pièces / No Part Number AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / ALL MATERIAL MUST HAVE IDENTIFYING N FORWARD COPY OF P/S TO TRACY ( MON Email P/s and certs to: clavoie@dartaero.com			Jers/ Ju	RECEIVE AT TIME OF DELIVERY	
mmande / Nbre de pièces / Email P/s and certs to: clavoie@ No Part Number 43.32 LBS ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com				ALL MATERIAL MUST HAVE IDENTI	IFYING MARKINGS EX:HEAT
mmande / Nbre de pièces / Author Number ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A FORWARD COPY OF P/S TO TRACY ( MONTREAL )  Forward certs to: clavoie@dartaero.com				S;#	
mmande / N <sup>bre</sup> de pièces / Oté commandée / Ordered Qty No Part Number 43.32 LBS ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com				FORWARD COPY OF P/S TO TRAC	Y ( MONTREAL )
mmande / No       Nbre de pièces / Part Number       Qté commandée / Ordered Qty         No       Part Number       43.32 LBS         AMS 5643       ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL )         FORWARD COPY OF P/S TO TRACY ( MONTREAL )         Email P/s and certs to: clavoie@dartaero.com				Email P/s and certs to: clavoie@darta	aero.com
AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com	N° de bon de comr		de pièces /	Oté commandée / Ordered Oty	Qté Facturée /
AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com	Purchase Order No		Number		Invoice Qty
AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com	23252			43.32 LBS	12.0000 FT
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE A ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL )  Email P/s and certs to: clavoie@dartaero.com	Détails / Détails	AMS 5643			
V -		ALL PAPERW		/ CUSTOMER MUST RECEIVE AT TI	ME OF DELIVERY
V		<b>ALL MATERIAI</b>	L MUST HAVE IDENTIFYING	MARKINGS EX:HEAT #'S	
		FORWARD CC	<b>DPY OF P/S TO TRACY ( MON</b>	NTREAL)	
		Email P/s and o	certs to: clavoie@dartaero.cor		14-3-20

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 19-MAR-2014 01:08:10 PM



A. M. Castle & Co.

Page 2 of 2

N° de	Usine / Mill	No de coulée /	Code méc Pièce	Pièce	Largeur (Pouce)/	Longueur (Pouce)/	Qté expédiée/
livraison /		Heat Number	/ Mech Id s/	/ s	Width (IN)	Length (IN) Shipped Qty(Li	Shipped Qty(LBS)
Delivery No:		4		PCS			
11956552		A12466		1.0		144.0000	43.0000

Ces marchandises sont sujettes aux règlemente de l'Export Administration et du département d'état des États-Unis. Si elles ont été/sont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraine aux lois des États-Unis est interdite.

These commodities because a subject to US Export Administration & US State Dept. Regulations and, if intended for export, werefare exported thereunder. Diversion contrary to US Law is Prohibited.

Nous certificate part a présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel ouvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel ouvert par cette certification est conforme aux spécifications susmention and the matériel ouvert par cette certification est conforme aux spécifications susmention. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupe et pecification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material coupered by the customer cannot be returned for credit.

Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. writhin 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned not conformed by Authorized Castle Metals Representative:

Name:





## Certificate of Test

Cert Date: 10/30/13

FRY STEEL COMPANY 13325 MOLETTE ST SANTA FE SPRINGS, CA 90670 T

FRY STEEL COMPANY 13325 MOLETTE ST SANTA FE SPRINGS, CA 90670

CIL ORDER NO. P5-12591-3-01

> HEAT NO. A12466

CIL INSIDE SALES REP.

**L HINMAN** 

SHIPPED FROM SOLVAY, NY USA CUSTOMER P.O. 47579-3/S15050

CUSTOMER PART NO.

S15050

QUANTITY SHIPPED 1826 LBS. 1 BDL

DESCRIPTION OF MATERIAL

SIZE

CRU 17CR 4NI HR P SOL TRTD (2.000 X .500 FLAT AMS-2303-F (AMS-5643-R) ASME SA-564-11A TYPE 630 ASTM-A484-12 ASTM-A564-10 TYPE 630 CAPABLE OF MBO 160-003-C (EX HDNS+UT)

0

CHEMICAL ANALYSIS

CB TA C MN P S SI NI .047 .62 .025 .020 .55 4.31 15.12 .25 3.19 .293 .010

FRY STEEL CO. CERTIFIES THAT THIS IS A TRUE COPY OF THE ORIGINA. MILL TEST REPORT NOW ON FILE RECEIVED AND INSPECTED

NOV 04 2013

AS SHIPPED PROPERTIES

HARDNESS BHN 350

HARDNESS

BHN 429

HEAT CHARACTERISTICS

HEAT CAPABILITY AFTER 900 DEG. F. 1 HR. AIRCOOL:

> TENSILE PSI 214,390

186,290 YLD. 2% PSI

% ELONG4D 14 RED/AREA% 40.6

MICRO ACCEPTABLE

MAGNAFLUX F/S 0/0

FERRITE 18

CHIP BANDOVAL MACRO

ACCEPTABLE

AS SHIPPED MATERIAL CONDITION

MATERIAL SOLUTION TREATED AT 1900 DEG. F. HELD 30 MINUTES AT TEMPERATURE - AIRCOOLED

THANK YOU FOR SELECTING A QUALITY PRODUCT MELTED AND MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY 13209, USA. WE PROVIDE MATERIAL THAT IS FREE FROM MERCURY CONTAMINATION AND RADIATION AT THE TIME OF SHIPMENT. NO WELD REPAIR IS DONE. CRUCIBLE INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001:2008, PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC 7/2 ANNEX 1, PARAGRAPH 4.3 AND WORKS UNDER THE GUIDELINES OF NCA 3800 USING OF MANUAL DATED 8/15/13. WE ARE COMPLIANT WITH EU DIRECTIVE 2002/95/EC (ROHS), REACH, EN 10204 2004 3.1, AND DEARS 252.225.7001,7002,7008,7009 MATERIAL IS OF NAFTA ORIGIN, MATERIAL TESTING IS PERFORMED ON A PROLONGATION OF THE BAR IN COMPLIANCE WITH INDUSTRY STANDARDS ASTM A370,E8,E10, E18,E23,E45,E112,E381,E604,E572,E1019,ANDE1086. THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES, INCLUDING FEDERAL LAW, TITLE 18 CHAPTER 47. PRODUCTS, TECHNICAL DATA, TECHNOLOGY, AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES.

> THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE SPECIFICATIONS AND IS INCONFORMANCE WITH THE SPECIFICATION REQUIREMENTS.

CERTIFIED BY

CRUCIBLE INDUSTRIES LL

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: ///2-4  RECEIVED BY:  DATE: // P/O# 2  QUANTITY ORDERED: THICKNESS ORDERED: , 570 0  SHEET SIZE:	30 1	25 21 21	MATERIAL CERT RECEIVED  QUANTITY RECEIVED:  THICKNESS RECEIVED:  SHEET SIZE RECEIVED:	<i>b</i>
DESCRIPTION		CR	COMMENTS	
DESCRIPTION		eck N)	COMMENTS	
SURFACE DAMAGE	Y	(N)		
INCORRECT FINISH	Υ	N		_
CORROSION	Υ	(1)		_
INCORRECT GRAIN DIRECTION	Y	00		_
INCORRECT MATERIAL	Υ	N		_
INCORRECT THICKNESS	Y	N		
PHOTO REQUIRED	Υ	N		_
CORRECT MATERIAL	(4)	N	23252	
CORRECT REF # TO LINK CERT	80	N	A 124/26	
PRRECT MATERIAL IDENTFICATION	8	N	1128572	
CORRECT M# ON THE MATERIAL	(N)	N		
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	N		
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	0		

CUT SAMPLE PIECE OF MA	TERIAL AND		HARDNESS C	CHECK.	
TIEO	HRC	HRB	DUR A	DURD	
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	BY:
DATE: 14/03/21	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### \*\*\*OUTSTANDING PO REPRINT\*\*\*

### Purchase Order ID PO23252

Purchase Order Date 3/6/2014 PO Print Date 3/21/2014

Page Number 1 of 2

Order From: METAUX CASTLE VC-MET001

A.M. CASTLE & CO. (CANADA) INC, - C/O 910720 P.O. BOX 4090 STN A

TORONTO, ON M5W OE9

CA

Ship To: DART AEROSPACE LTD

1270

ABERD

**EEN** 

**HAWKE** 

SBURY,

ON

K6A 1K7

**CANAD** 

A

Contact Name

**Vendor Phone** 

514 694 9575

Vendor Fax

514 695 3281

**Ship To Contact** 

Ship To Phone

Ship Method

Ship Acct

VENDOR'S TRUCK

Buyer

Chantal Lavoie

**Customer POID** 

Customer Tax #

10127-2607

Terms Currency Net 30 CAD

12.00

FOB

FCA - (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
1	M174B0.500X02.000	17-4 SS Bar .500 x 2.00	3/24/2014 Yes	12.00	\$453.84
	Constally		3/24/2014		
		BAR AS PER AMS 5604 / 5643			
	<b>GRAIN DIRECTION MUS</b>	T BE ALONG LENGTH			
	MINIMUM YIELD TENSI	LE STRENGTH = 100KSI			
	MINIMUM ULTIMATE TI	ENSILE = 150 KSI			

M174B1.500X02.250

17-4 SS Bar 1.50 X2.250

3/24/2014

Yes

3/24/2014

Line Total:

\$453.84

\$1,051.44

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI

TO14-3-20



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### \*\*\*OUTSTANDING PO REPRINT\*\*\*

### Purchase Order ID PO23252

Purchase Order Date 3/6/2014 PO Print Date 3/21/2014

Page Number 2 of 2

Order From:

VC-MET001

**METAUX CASTLE** 

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A

TORONTO, ON M5W OE9

CA

Ship To: DART AEROSPACE LTD

Chantal Lavoie

FCA - (Free Carrier)

10127-2607

Net 30

CAD

1270

ABERD

**EEN** 

**HAWKE** 

SBURY.

ON

K6A

1K7

CANAD

A

Buyer

Terms

FOB

Currency

**Customer POID** 

Customer Tax #

Contact Name

**Vendor Phone** 

514 694 9575

Vendor Fax

**Ship To Contact** 

Ship To Phone

514 695 3281

VENDOR'S TRUCK

Ship Method Ship Acct

Line

Nbr

Item ID

Vendor Part Number

**Line Comments Delivery Comments**  Mfg ID

Description/

Req Date/ Taxable Req Qty

Line Total:

\$1,051.44

Extended

Price

71401-45

PROCUREMENT **QUALITY CLAUSES**  3/24/2014

3/24/2014

No

0.00

\$0.00

Procurement Quality Clauses A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026certification of materila conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total:

\$0.00

**Outstanding PO Total:** 

\$1,505.28

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100

Change Nbr:

1

Change Date: 3/6/2014